

3,3'-Dichlorobenzidine  
91-94-1 | DTXSID6020432

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 2.52e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 4.26e-01

**Confidence level:** 3.76e-01

## Nearest Neighbors from the Training Set

Image not found

Proflavin

**Measured:** 2.39

**Predicted:** 4.01e-02

Image not found

4-Aminoacridine

**Measured:** 6.00e-05

**Predicted:** 1.96e-02

Image not found

1-(1-Naphthyl)-2-thiourea

**Measured:** 2.97e-03

**Predicted:** 1.77e-02

Image not found

5-Bromo-2-phenylpyrimidin-  
4(3H)-one

**Measured:** 3.32e-04

**Predicted:** 3.81e-03